

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Aramita, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)  
30-031-20944

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL

WELL ☒

GAS

WELL ☐

OTHER ☐

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

7. Lease Name or Unit Agreement Name

Hospah Sand Unit

2. Name of Operator

American Exploration Company

3. Address of Operator

2100 RepublicBank Center, Houston, Texas 77002

8. Well No.

105

9. Pool name or Wildcat

HOSPah Upper Sand

4. Well Location

Unit Letter

N

: 1750

Feet From The

West

Line and

70

Feet From The

South

Line

Section

36

Township

18N

Range

9W

NMPM

McKinley

County

10. Proposed Depth

1700

11. Formation

Hospah Sand

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

6978

14. Kind & Status Plug. Bond

N.M. Blanket

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

ASAP July, 1989

17. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP        |
|--------------|----------------|-----------------|---------------|-----------------|-----------------|
| 12-1/4"      | 8-5/8"         | 24#             | 80'           | Circ. to Sur.   | Surface         |
| 7-7/8"       | 5-1/2"         | 15.5#           | 1700          |                 | 500' Above      |
|              |                |                 |               |                 | Uppermost Perf. |

RECEIVED

JUL 20 1989

OIL CON. DIV.  
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Marty B. McClanahan TITLE Sr. Production Analyst DATE 7/7/89

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUL 20 1989

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL EXPIRES 1-20-90  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED

Hold on for NSL

Submit to Appropriate  
District Office  
State Lease - 4 copies  
For Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

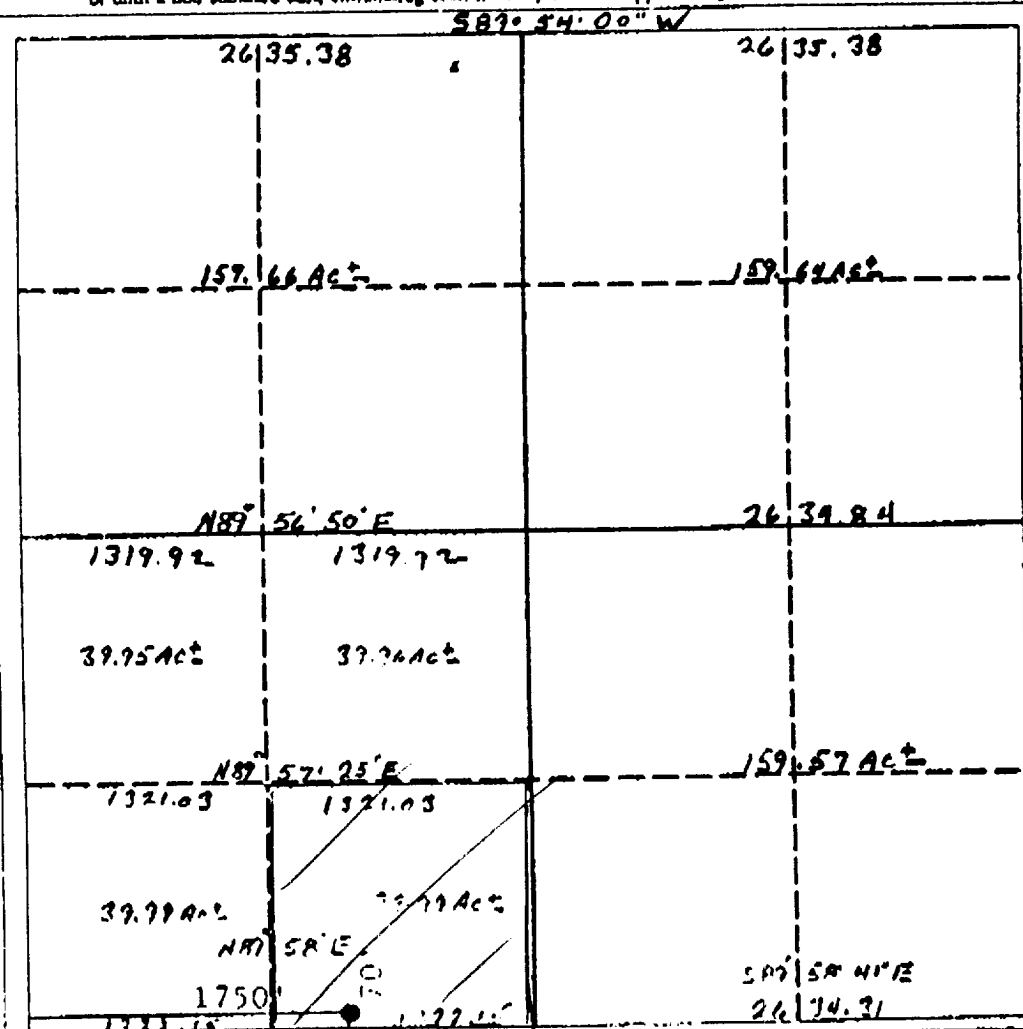
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

|                                                                                                                              |                                           |                                  |                                  |                                       |                        |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------|---------------------------------------|------------------------|
| Operator<br><b>AMERICAN EXPLORATION</b>                                                                                      |                                           |                                  | Lease<br><b>HOSPAN SAND UNIT</b> |                                       | Well No.<br><b>105</b> |
| Unit Letter<br><b>N</b>                                                                                                      | Section<br><b>36</b>                      | Township<br><b>T18N</b>          | Range<br><b>9W</b>               | County<br><b>McKinley</b>             |                        |
| Actual Footage Location of Well:<br><b>70</b> feet from the <b>South</b> line and <b>1750</b> feet from the <b>West</b> line |                                           |                                  |                                  |                                       |                        |
| Ground Level Elev.<br><b>6978</b>                                                                                            | Producing Formation<br><b>Hospah Sand</b> | Pool<br><b>Hospah Upper Sand</b> |                                  | Dedicated Acreage:<br><b>40</b> Acres |                        |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature *Marty B. McClanahan*

Printed Name **Marty B. McClanahan**

Position **Sr. Production Analyst**

Company **American Exploration Co.**

Date **July 7, 1989**

DMA

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

May

Signature *Ca*  
Professional Seal

Professional Seal

Professional Seal

Professional Seal

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